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LETTER from the Foundation

Welcome to the May/June issue of the *FreeBSD Journal*!

Computers are useful tools that can automate many tasks. Sometimes, however, things can go sideways whether due to natural disasters, hardware failures, software bugs, or misconfigurations. (I bear the scars from at least one of each.) Daniel Bell offers a strategy that can be used to build a system that is resilient in the face of such failures.

While restoring functionality is typically the first order of business during or after a disaster, it is also important to diagnose the causes of the original failure. In the case of software bugs, a debugger is the primary tool to use. Michal Górny and Kamil Rytarowski introduce the newest version of the LLDB debugger from the LLVM project. Mark Johnston discusses kernel debugging over network connections, in particular, how to save crashdumps over a network connection rather than to a local disk.

In a different vein, Hiroki Sato begins a series of articles describing the configuration and use of IPv6 on FreeBSD.

Recently, the editorial boards of the Journal met to plan out issues for the coming year. We had a lively, productive and far-ranging discussion covering topics in the FreeBSD universe. Starting with the September/October 2022 issue, the Journal will be featuring issues focused on Security, Observability and Metrics, Building a FreeBSD Web Server, Embedded, FreeBSD at 30, and Containers & Cloud. We also plan on publishing an issue on FreeBSD 14, timed to coincide with the release of 14.0.

We love to hear from readers. If you have feedback, suggestions for a future article, or are interested in writing for the Journal, please email us at info@freebsdjournal.com.

John Baldwin
Member of the FreeBSD Core Team
and Chair of *FreeBSD Journal* Editorial Board